

5 COORDINATION-CENTRIC FRAMEWORK FOR SOFTWARE DESIGN IN A DISTRIBUTED ENVIRONMENT

Abstract of the Disclosure

The present invention relates to a coordination-centric framework for
10 implementing a software system in a distributed computing environment. In a
presently preferred embodiment the software system is a software design environment
having authoring, synthesis, and debugging tools. The coordination-centric
framework is flexible enough to interconnect tools and robust enough that tool
designers can use it for all aspects of tool interconnection without requiring costly
15 workarounds. The coordination-centric framework uses modular and reusable
software elements and standardized interfaces to connect the software elements.